Sanitized Copy Approved for Release 2010/06/11: CIA-RDP80T00246A045000090001-2 CLASSIFICATION SECRET/MOFORM/CONFINUED CONTROL 25X1 CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT CD NO. COUNTRY East Germany DATE DISTR. 13 October 1958 SUBJECT SDAG Wismut: Uranium Ore Output NO. OF PAGES 9 PLACE 25X1 ACQUIRED NO. OF ENCLS. DATE OF INFO. PROCESSING COPY OCUMENT CONTAINS INFORMATION AFFECTING THE MATIONAL DEFENSE UNLIED STATES WITHIN THE REASING OF THE ESPIONAGE ACT SAI AMD 32. AS AMERICAD. ITS TRANSMISSION OR THE REVIEWTON CONTENTS IS ANY MARKET TO AN UNAUTHORNIZED PEECN IS PRO-D BY LAW BET-RODUCTION OF THIS FORM IS PROMISTED. 25X1 1. In 1957, the total volume of East German uranium ere shipped to the Soviet Union amounted to 143,887 tons. 25X1 It appears. that the 1957 uranium ore shipments are virtually equal to those reported for 1956 (1.e. 146,391 tons). In 1957, SDAG Wismut's monthly shipments to the Soviet Union were as follows : January 10,903 tons July 13,766 tons February 11,728 tons August 12,359 tons 12,270 tons September 11,475 tons April 11,423 tous October 12,315 tons May 10,258 tons Nevember 13,485 tons Juna 11,300 tons December 12,600 tons Total during second half of 1957 first half of 1957 Grand total : 143,887 tons (grand total in 1956: 146,391 tons) Monthly average during the first half of 1957 : 11,310 tons Monthly average during the second half of 1957: 12,660 tons (Respective figures in 1956 11,920 tons and 12,470 tong) During the first 5 months of 1958; the following volume of uranium ore was shipped: January 12,270 tons February 11,280 tons March 11,900 tons April 12,330 tons May 2,300 tons Total 60,080 tons The monthly average amounted to 12,015 tons. CLASSIFICATION SECRET STATE NAVY X NSRB DISTRIBUTION

SECORT ...

25X1

The volume of shipments in 1957 and 1853 was computed according to the number of freight care of 15-ton average currying capacity and cose not represent the exact weight. But as the difference is known not to surpass 1 - 2 percent, it may be considered negligible.

The monthly average of uranium ore shipments in 1963 differ but slightly from the figures reported during the second half of 1957. An appropriate decline is shown, however, in the figures under paragraph a covering rail shipments from the raining objects to the processing plants. In view of the fact that Objects 32, 99, and 100 were closed — in 1957, it may be assumed that, shallar to the conditions prior to 1953, the shipments to she sowiet Union consist partly of unprocessed — one, i.e. ore of a lower UpOg

 The following internal rail shipmenus of raw are were reported from SDAG Wirrart mining objects to processing plants

January	375,360 soms	July	339.679 tons
F obru ary	396,2 3 3 tons	August	413,972 tons
larch	4 21,22 3 tons	September	343,170 tons
Aprîl	353,622 tons	Cotober	357,207 tons
May	352,585 tons *	November	360,033 tons
June	343,753 tons	edelabor:	304.753 tons
Notal during first half of	2,242,775 tons	Total during second half of	2.178.613 tons

Grand total: 4.421.594 hone

In 1956, 4,477,226 tone vere shipped by rail from the miring objects to the processing plants.

The 1957 total volume of ore mined and shipped by rail or brack shown a decline in comparison to the 1956 figures due to the fact that processing plants Wos 32, 99, and 100, which were character served by truck shipments, were closed and truck shipments decreased accordingly It may be assumed that one 1957 and 1 kining output will add surpass 5 million tons, which means a 10-percent decrease of the 1955 figure.

In 1995, rail skipments of row ore from the mining objects to the processing plants decreased accelerably in mature, in the male of available date, rail shipments auxiliar the files.

4 months of 1955 were the rollowing:

en of Bulleton and American States and other the Constitutions and	1958	3.957	1958 Shipments in Percentage of 1957 Shipments
January	330,680 tons	375.360 tona	88 \$
February	301,101 tons	396,233 tons	. 76 %
lia rch	233,618 tons	421,223 tons	67 %
April	243,519 tons	353,622 tons	69 %

* Estimated value, complete data not available.

SECRET		

SECRET		

25X1

This decline was mainly due to depletion of the deposits at line Objects Nos 1 and 2 (see para.3a and 3b), and diminished output at Object 9 (see para.3b).

- 3. Rail shipments of raw uranium ore from the individual mining objects to the processing plants were as follows:
 - a. Object 1
 Object 1 is constituted of former mining objects Nos 1 and 10
 (Johanngeorgenstadt), 3 (Breitenbruan), 3 (Aranberg), and 7
 (Gruenstaedtel). Since 1955, the mining output in these areas had steadily declined, and in August 1956 the wet-machanical processing plant at Johanngeorgenstadt had been shut down. The ore mined there was subsequently railshipped to the various other processing plants. During the last quarter of 1957, these shipments were only one third of the volume shipped during the first half of 1957. In April 1953, the mining object was discontinued.

1957

January	35,957 tons	July	26,903 tons
February	35,646 tons	August	26,554 tons
Parch	37,205 tons	September	23,157 tons
April	34,491 tons	October	10,730 tons
May	36,370 tons	Hovember	15,193 tons
June	31,794 tons	December	11,513 tons
Total during first half of 1957	211,463 tons	Total during second half of 1957	114,110 tons

Grand total: 325.573 tons

(Grand total in 1956: 311,860 tons. Prior to August 1956, shipments were made chiefly by truck or narrow-gauge rail system and the corresponding tonnage is not included in the figures presented).

b. Object 2, Object 9

Rail shipments of crude uranium ore from Object 2 reached a peak of 103,000 tons in March 1957. It was known that the mining output of Objects 2 and 9 were kept at a steady level by occasional transfer of some pits in order to achieve plan fulfilment of Object 2. In April 1958, the two Objects were nerged.

Object 2	<u>1957</u>		
January February March April May	74,554 tons 88,379 tons 103,019 tons 52,978 tons 50,000 tons *	July August September October November	73,001 tons 75,746 tons 49,409 tons 65,131 tons 61,987 tons
June	57,685 tons	December	52,402 tons
foral during first half of 1957	426,615 tons	Total diming second half of 1957	277,675 tons
Grand total:	804,291 tons	(Grand total in	931,654 tons)

* Estimated value

SECRET	•	

SECRET -

25X1

1958

 January
 54,642 tons

 February
 39,967 tons

 March
 30,193 tons

April merged with Object 9

Object 9

Object 9, including mines in the Aue, Schneeberg, Oberschlema and Hiederschlema, and Hartenstein areas continued to be the most important East German mining area for uranium ore.

		1957	
January	102,605 tons	July	115,355 tons
February	93,717 tons	August	116,180 tons
llarch	109,837 tons	September	99,041 tons
April	106,378 tone	October	100,517 tons
May	100,551 tans	liovember :	100,746 tons
June	95,986 tons	December	85,536 tons

Total during 611,124 tons first half of 1957

Total during 617,425 tons second half of 1957

Grand total: 1,223,549 tons (grand total in 1956: 1,333,516 tons)

1958

January	100,135	tons
February	36,085	tons
Morch	69,324	tons
Armil	75,972	tone

c. Object 6

In 1958, Object 6 with a quantitatively low yield of high-grade uranium showed a 20 percent decrease of its output command with the 1957 average. This was larged due to depletion of the Tannenbergsthal deposits. Processing Plant No 32 located in that region was closed in April 1957. The apparent increases in ore shipments by rail do not indicate higher nine yields, but are the result of a shift of shipments from truck to rail. This was antern due to the closing of Tannenbergsthal Processing Plant No 32.

January	23,743	July	33.013	tons
February	36,451	August	32,994	tons
March	33,525 tons	September	26,582	tons
April	28,219 tons	October	25,482	tons
lhy	30,022 tons	Hovember	24,634	
June	26,666 tons	December	20,662	tons

first half of 1957 tons second half of 1957

Grand total: 341.993 ton

(grand total in 1956: 105,863 tons)

SECRET

SECRET -		•	

25X1

d. Object 90

Rail shipments from Object 90 remained at the same level reached in the preceding year. Seelingstaedt was reported as a new shipping station as of April 1957. Shipments dispatched from Ronneburg decreased in April 1953 to one tenth of the volume reached in early

1957

January February March April May June	138,501 tons 142,040 tons 137,587 tons 129,556 tons 135,642 tons 131,622 tons	July August September October November December	151,402 tons 162,493 tons 144,936 tons 155,201 tons 157,478 tons 134,590 tons
Total during first half of 1957	814.943 tons	Total during second half of 1957	906,155 tons
	,	2	

Grand Total	1.721.103 tons	
(grand total	in 1956: 1,744,333	tons)
January	1958 139,137 tons	
February	140,315 tons	
Innah	153 000 tona	

141,992 tons April.

In summary, in 1957, the following rail shipments were made from the individual mining objects to the processing plants:

GO-SANDAN MARINA TO ARREST SERVICE SAND	1957	1956	Difference of 1957 and 1956 <u>yields</u>
Object 1	325,573 tons	311,360 tons	13,713 tons
Object 2	304,291 tons	931,654 tons	- 127,363 tons
Object 6	341,993 tons	105,863 tons	- 236,130 tons
Object 9	1,228,549 tons	1,383,516 tons	- 154,967 tons
Object 90	1,721,103 tons	1,744,333 tons	= 23,230 tons
Total.	4,421,509 tons	4,477,226 tons	- 55, 7 17 tons

The following rail shapments of raw uranium ore were dispatched from the mine objects to the individual processing plants:

SECRET			

SECRET

25X1

a. Lengenfeld Object 31

1957

1957

January February	20,541 tons 12,803 tons	July August	40,764 tons
ifarch	26,762 tons	September	33.314 tons
April	23,367 tons	October	35,062 tons
May	33,120 tons	llovenber	37,445 tons
June	31,374 tons	December	32,372 tone
Total during first half of	152,987 tons	Total during	225.034 tone

1957

Grand total: 378,021 tons

(grand total in 1956: 309,693 tons)

1958

January	35,540	tons
February	26,641	tons
March	29,372	tons
April	11.924	toas

b. Tambergsthal Object No 32

1.957

January	3,549	tons
February	5,755	
March	6 813	tons
April.	1,837	tons
closed after	April	

c. Dresden-Gittersee Object No. 95

1957

January 34,960 tons February 39,543 tons March 38,172 tons April 36,319 tons May 34,852 tons June 40,003 tons	July August September Gatober November December	38,257 tons 46,726 tons 39,993 tons 43,205 tons 43,415 tons 31,880 tons
---	---	---

Total during 223.849 tons first half of second half of 1957

Total during 243,476 tons second half of 1957

Grand total: 467,325 tons

(grand total in 1956: 401,346 tons)

1958

January	41,599	tons
February	37,922	tons
March	36,004	tons
April	31,643	tons

SECRET -

SECRET

25X1

d. Freital Potschappel Object No 96 (93)

1957

January	23,228 tons	July August September October November December	22,720 tons
February	16,621 tons		24,220 tons
March	19,786 tons		20,626 tons
April	19,515 tons		23,525 tons
May	22,822 tons		22,527 tons
June	9,313 tons		23,190 tons
Total during	111,235 tons	Total during	136,308 tons

1957

second half of 1957

Grand total: 248,093 tons

(grand total in 1956: 202,429 tons)

1958

January	24,319	tons
February	22,546	
March	30,438	
April	34,222	

Aue Object No 100

1957

January	7,635	tons
February	10,529	
larch	58 9	tons
subsequently		

Crossen near Zwickau Object No 101

1957

January 285,397 tons February 310,982 tons March 329,101 tons April 267,514 tons Iny 261,791 tons June 263,063 tons	July 296,469 tons August 295,465 tons September 249,237 tons October 255,409 tons November 256,651 tons December 217,316 tons
---	---

Total during 1717.848 tons first half of Total during 1570547 tons second half 1957 of 1957

Grand total: 3.288.395 tons

(grand total in 1956: 3,318,380 tons)

* Estimated value, no complete data available.

SECRET	••

SECRET	•	

229,222 tons January 213,992 tons 187,804 tons February March 165,730 tons April

Shipments decreased whe first momens of hyp. 🖿 in Dausmber 1957 and during ⊲ออธารานอใ**10**::

under way at Object 101.

In 1907, and ahipmento of code wastum and than the maning objects to the individual processing plants were as follows:

comments and accommendate	aranser e resea escario.	27	e e fessión escensialmentes de la contractión de		G
0 ხ ეთლ 32 0ხქ ლდ 32	378,021 18,004 (alosad	tons	April 1957 In April 1957	509 ,693 118,130	
Object 95 Object 96 Object 103	467,325 248,093 18,794 (closed	tons tons	in March 1957)	401,846 202,429 119,505	tons
Object 101	3,2\$\$, 395	tons		3,318 ,38 0	rons
Annaborg, Bushholz, Breitenbru	3 ₉ 877 ra	tons	•	7,243	tons
Commence of the street regarders	y meninade intronsitations assuminge	Drive Sagerane	angga Panggan sagangga panggangga sa	e už žitoviterijo vijasnycelijekam tieni masko	ORIGINAL PROPERTY OF THE PROPERTY OF
Total	4,421,509	tons		4,477,226	tons
THE COLUMN TO SELECT STREET, S	e-armanier merusikanskanska	CARCER MARKET	mana nati anan anang manapanta. Manang ang panahan ang iti ang ina ang ang ang ang	ты кирептенский шерен Реграфиясын кымкы келге	THE COMMON COLUMN THE COMPLET

Changes at SIMG Wishart in 1957 and until May 1058

Rationalization measures introduced by SDAG Visput in mid-1956 have been continued in 1957/58. Only mining objects Nos 6, 9, and 90 were kept in operation. Object 1 was closed in Morch 1958, Object 2 was marged with Object 9 in April 1958. Mining Object 29 was reportedly in mid-1957,

Processing plants were reduced in number. In March 1957, the Auc Object 100, and the Oberschlema Object 99 were closed, in April 1957 the Tammenbergsthal Object 32 was closed. The following objects continued in operation: Lengenfeld Object 31, Dresden-Gittersee Object 95 Freital Potschappel bject 96, and Gressen near Zwickau Object 101. Enlargement and remodeling work at Object 101 between the end-1957 and early 1958 have caused a decrease in the monthly volume of crude me processed. Progress is slow in the construction of a new processing plant at Seelingstaedt, which apparently is going to be a Corman plant, and its completion is not to be expected before 1960. Shipments of processed are to the Soviet Union are continuing from Aue and Breitenbrunn. Since the shipments are maintained at the same level despite the decline in the mining yield, it may be assumed that unprocessed one is being shipped.

SECRET	

25X1

	•	anan m	
<u> </u>	•	SECRE	25)
			20/
		9 as	
	,		
	m		
	to 4.500 ton	get figure for uranium ore mining was estimated at 4,000 s uranium content. A steady decline in mine yield and	
	uranium cont	ent is expected in the years to come. By early 1958, the	
	Last German	exploitable uranium deposits are estimated to have	
	deareased to	a 10,000 tons uranium content.	
•			
			_
	•		
		•	
	Attachments:	uranium ore to the USSR. 1957 - May 1958: monthly ship	
	Attachments:	Graphs showing the following: monthly shipments of uranium ore to the USSR, 1957 - May 1958; monthly shipments of crude uranium ore from Wismut mines to processing plants (7 sheets).	g
w.,	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	g 25)
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly shipments of crude uranium ore from Wismut mines to processing plants (7 sheets).	
	Attachments:	uranium ore to the USSR, 1957 - May 1958; monthly ship- ments of crude uranium ore from Wignut mines to proceed	

Sanitized Copy Approved for Release 2010/06/11 : CIA-RDP80T00246A045000090001-2 SECRET U.S. OFFICIALS ONLY CLASSIFICATION COUNTRY East Germany REPORT SUBJECT DATE OF REPORT 24 September 1958 SDAG Wismut Activities in 1957 and during the First Months of 1958 25X1 DATE OF INFO 25X1 **EVALUATION** O APPRAISAL OF In 1957, the total volume of East German uranium ore shipped to the Soviet Union amounted to 143.887 tons. 25X1 it appears, the 1957 uranium ore shipments are practically equal to those reported for 1956 (i.e. 146.391 tons). In 1957, SDAG Wismut's monthly shipments to the Soviet Union were as follows 1: January 10,903 tons July 13.766 tons 11,728 tons February August 12,359 tons March 12,270 tons September 11,475 tons April 11,428 tons October | 12,315 tons May 10,258 tons November 13,485 tons June 11.300 tons December 12,600 tons 67,887 tons 76,000 tons Total during Total during first half of 1957 second half of 1957 : 143,887 tons Grand total (grand total in 1956: 146,391 tons) Monthly average during the first half of 1957 : 11,310 tons Monthly average during the second half of 1957: 12,660 tons (Respective figures in 1956) 11,920 tons and 12,470 tone) During the first 5 months of 1958; the following volume of uranium

 March
 11,900 tons

 April
 12,330 tons

 May
 12,300 tons

ore was shipped:

January

February

Total 60.080 tons

The monthly average amounted to 12,015 tons.

12,270 tons

11,280 tons

25X1

-- 2 --

The volume of shipments in 1957 and 1953 was computed according to the number of freight cars of 15-ton average carrying capacity and does not represent the exact weight. But as the difference is known not to surpass 1-2 percent, it may be considered negligible.

The nonthly average of uranium ore shipments in 1958 differ but slightly from the figures reported during the second half of 1957. An appreciable decline is shown, however, in the figures under item 2 covering rail shipments from the mining objects to the processing plants. In view of the fact that Objects 32, 99, and 100 were closed down in 1957, it may be assumed that, similar to the conditions prior to 1953, the shipments to the Soviet Union consist partly of non-processed ore, i.e. ore of a lover U₃O₈ content.

2. The following internal rail shipments of raw ore were reported from SDAG Wismut mining objects to processing plants²:

January	375,360 tons		399,679 tons
February	396,233 tons		413,972 tons
Farch	421,223 tons		343,170 tons
April	353,622 tons		357,201 tons
May	352,565 tons *		360,033 tons
June Total during first half of	343.753 tons 2,242,776 tons 1957	December Total during second half of	304.758 tons 2.178.813 tons 1957

Grand total: 4.421.594 tons

In 1956, 4,477,226 tons were shipped by rail from the mining objects to the processing plants.

The 1957 total volume of ore mined and shipped by rail or truck shows a decline in comparison to the 1956 figures due to the fact that processing plants Nos 32, 99, and 100, which were mostly served by truck shipments, were closed down and truck shipments decreased accordingly. It may be assumed that the 1957 overal mining output will not surpass 5 million tons, which means a 10-percent decrease of the 1956 figure.

In 1958, rail shipments of raw ore from the mining objects to the processing plants decreased considerably in volume. On the basis of data available at the reporting time, rail shipments during the first 4 months of 1953 were the following:

	1958	1957	Ra tio between 19 57 and 1958
January	330,680 tons	375,360 tons	88 %
February	301,101 tons	396,233 tons	76 %
March	233,618 tons	421,223 tons	6 7 %
April	243,519 tons	353,622 tons	69 %

* Estimated value, complete data not available.

25X1

This decline was mainly due to depletion of the deposits at line Objects Nos'l and 2 (see items 3a and 3b), and diminished output at Object 9 (see item 3b).

- 3. Rail shipments of raw uranium ore from the individual mining objects to the processing plants were as follows:
 - a. Object 1³
 Object 1 is constituted of former mining objects Nos 1 and 10 (Johanngeorgenstadt), 8 (Breitenbrunn), 3 (Annaberg), and 7 (Gruenstaedtel). Since 1955, the mining output in these areas had steadily declined, and in August 1956 the wet-nechanical processing plant at Johanngeorgenstadt had been shut down. The ore mined there was subsequently railshipped to the various other processing plants. During the last quarter of 1957, these shipments were only one third of the volume during the first half of 1957. In April 1953, the mining object was discontinued.

1957

January	35,957 tons	July	26,903 tons
February	35,646 tons	August	26,554 tons
March	37,205 tons	September	23,157 tons
April	34,491 tons	October	10,780 tons
May	36,370 tons	November	15,193 tons
June	31,794 tons	December	11,513 tons
Total during first half of 1957	211,463 tons	Total during second half of 1957	114,110 tons

Grand total: 325,573 tons

(Grand total in 1956: 311,860 tons. Prior to August 1956, shipments were mostly operated by truck or narrow-gauge rail system and the corresponding tonnage is not included in the figures presented).

b. Object 2, Object 9^3

Rail shipments of raw urantum one from Object 2 reached a peak of 103,000 tons in March 1957. It was known that the mining output of Objects 2 and 9 were kept at a steady level by occasional transfer of some pits in order to achieve plan fulfilment of Object 2. In April 1958, the two Objects were norged.

Object 2	195	7	
January February	74,554 tons 83,379 tons	July August	73,001 tons 75,746 tons
March	103,019 tons	September	49,409 tons
April	52,978 tons	October	65,131 tons
May June	50,000 tons * <u>57,685 tons</u>	November December	61,987 tons 52,402 tons
Total during first half of 1957	426 615 tons	Total during second half of 1957	377,676 tons
Grand total:	804,291 tons	(Grand total in. 1956:	931,654 tons)

* Estimated value

- /. -

1958

January	54,642 tons
February	39,967 tons
March	30,198 tons
April .	fusion with Object

Object 94

Object 9, including mines in the Aue, Schneeberg, Oberschlema and Niederschlema, and Hartenstein areas continues to be the most important East German mining area for uranium ore.

January February March April May June	102,605 93,717 109,837 103,378 100,551 95,936	tons tons tons	July August September October Hovember December	115,355 tons 116,180 tons 99,041 tons 100,517 tons 100,746 tons 35,586 tons
Total during first half of 1957	611,124		Total during second half of 1957	617,425 tons

Grand total: 1.223.549 tons (grand total in 1956: 1,383,516 tons)

1958

January	100,135	tons
February	36,035	tons
March	69,324	tons
April	75,972	tons

o Object 64

In 1958, Object 6 with a quantitatively low yield of high-grade uranium showed a 20 percent decrease of its output as against the 1957 aveerage. This was mostly due to depletion of the Tannenbergsthal deposits. Processing Plant No 32 located in that region was closed down in April 1957. The apparent increase in ore shipments by rail do not indicate higher mine yields, but are the result of a shift of shipments from truck to rail. This was mostly due to the closing down of Tannenbergsthal Processing Plant No 32.

January	23,743	July	33,013 tons
February	36,451	August	32,994 tons
March	33,525 tons	September	26,582 tons
April	28,219 tons	October	25,482 tons
May	30,022 tons	Hovember	24,634 tons
June	26,666 tons	December	20,662 tons
Total during first half of 1957	178,626 tons	Total during second half of 1957	163,367 tons

Grand total: 341

341,993 tons

(grand total in 1956: 105,863 tons)

Sanitized Copy Approved for Release 2010/06/11: CIA-RDP80T00246A045000090001-2

25X1

- 5 -

d. Object 905

Rail shipments from Object 90 remained at the same level reached in the preceding year. Seelingstaedt was reported as a new shipping station as of April 1957. Shipments dispatched from Ronneburg decreased in April 1953 to one tenth of the volume reached in early 1957.

1957

January February March April May June	138,501 tons 142,040 tons 137,587 tons 129,556 tons 135,642 tons 131,622 tons	July August September October November December	151,402 tons 162,493 tons 144,936 tons 155,201 tons 157,473 tons 134,590 tons
Total during first half of 1957	814,943 tons	Total during second half of 1957	906,155 tons
Grand Total (grand total in	1,721,103 tons 1956: 1,744,333	tons)	

1958
January 139,137 tons
February 140,315 tons
Ihrch 153,979 tons
April 141,992 tons

e. In surmary, in 1957, the following rail shipments were made from the individual mining objects to the processing plants:

	1957	1956	Difference of 1957 and 1956 yields
Object 1 Object 2 Object 6 Object 9 Object 90	325,573 tons 304,291 tons 341,993 tons 1,228,549 tons 1,721,103 tons	311,360 tons 931,654 tons 105,863 tons 1,383,516 tons 1,744,333 tons	- 13,713 tons - 127,363 tons - 236,130 tons - 154,967 tons - 23,230 tons
Total	4,421,509 tons	4,477,226 tons	- 55.717 tons

4. The following rail shapments of raw uranium ore were dispatched from the mine objects to the individual processing plants:

a. Lengenfeld Object 316

1957

January	20,541 tons	July	40,764 tons 46,077 tons 33,314 tons 35,062 tons 37,445 tons 32,372 tons
February	12,803 tons	August	
Larch	26,762 tons	September	
Apr11	23,337 tons	October	
May	33,120 tons	Hovember	
June	31,374 tons	December	
Total during first half o		Total during second half	225,034 tons

Grand total: 378,021 tons

(grand total in 1956: 309,693 tons)

1958

January	35,540	tons
February	26,641	
March	29,372	
April	11,924	tons

Tannbergsthal Object No 326

1957

January	3,549	tons
February	5.755	tons
March	6,813	tons
April	1.887	
closed after		

c. Dresden-Gittersee Object No 956

1957

January	34,960 tons	July	38,257 tons
February	39,543 tons	August	46,726 tons
March	38,172 tons	September	39,993 tons
April	36,319 tons	October	43,205 tons
May	34,852 tons	November	43,415 tons
June	40,003 tons	December	31,880 tons
Total during first half o		Total during	243,476 tons
195 7		195 7	

Grand total: 467,325 tons

(grand total in 1956: 401,846 tons)

1958

January	41,599	tons
February	37,922	
March	36,004	tons
April	31,643	

SECRET - U.S. OFFICIALS ONLY

Sanitized Copy Approved for Release 2010/06/11: CIA-RDP80T00246A045000090001-2

25X1

- 7 -

d. Freital-Potschapell Object No 96 (93)

1957

January February March April May June	23,223 16,621 19,786 19,515 22,822 9,313	tons tons tons	July August September October November December	22,720 24,220 20,626 23,525 22,527	tons tons tons tons
Total during first half of 1957	111,235	tons	Total during second half	23,190 136,308	

Grand total: 248,093 tons

(grand total in 1956: 202,429 tons)

1958

January	24,319	tons
February	22,546	
March	30,438	
April	34.222	tons

e. Aue Object No 100

1957

January	7,635	tons
February	10,529	
larch	589	tons
subsequently	closed do	own.

f. Crossen near Zwickau Object No 101

1957

January	285,397 tons	July	296,469 tons
February	310,982 tons	August	295,465 tons
March	329,101 tons	September	249,237 tons
April	267,514 tons	October	255,409 tons
May	261,791 tons *	November	256,651 tons
June	263,063 tons	Docember	217,316 tons
Total durin first half 1957	g <u>1717,848</u> tons of	Total durin second half	g 1570547 tons

Grand total: 3.288.395 tons

(grand total in 1956: 3,318,380 tons)

* Estimated value, no complete data available.

25X1

-8-

1958

January	229,222	tons
February	213,992	
March	187,804	tons
April	165,730	tons

The decrease in shipments received in December 1957 and during the first months of 1958 was caused by constructional changes under way at Object 101.

In 1957, rail shipments of raw uranium ore from the mining objects to the individual processing plants were as follows:

1957		1956
Object 31	378,021 tons	309,693 tons
Object 32	18,004 tons April 1957 (closed down in April 19	118,130 tons 57
Object 95	467,325 tons	401,846 tons
Object 96	248,093 tons	202,429 tons
Object 100	18.794 tons	119,505 tons
	(closed down in March 19	57)
Object 101	3,288,395 tons	3,318,380 tons
Annaberg, Buchholz, Breitenbru	3,877 tons	7,243 tons
Total	4,421,509 tons	4,477,226 tons

5. Changes at SDAG Wismut in 1957 and until May 1958

Rationalization measures introduced by SDAG Wismut in mid-1956 have been continued in 1957/58. Only mining objects Nos 6, 9, and 90 were kept in operation. Object 1 was closed down in March 1958. Object 2 was merged with Object 9 in April 1958. Mining Object 29 was reportedly closed down in mid-1957.

Processing plants were reduced in number. In March 1957, the Aue Object 100, and the Oberschlema Object 99 were closed, in April 1957 the Tannenbergsthal Object 32 was closed. The following objects continued in operation: Lengenfeld Object 31, Dresden-Gittersee Object 95, Freital-Potschapell Object 96, and Crossen near Zwicknu Object 101. Enlargement and remodeling work at Object 101 between end-1957 and early 1958 have caused a decrease in the monthly volume of raw ore processed. Progress is slow at the construction of a new processing plant at Seelingstaedt, which apparently is going to be a German plant, and its completion is not to be expected before 1960. Shipments of processed ore to the Soviet Union are continuing from Aue and Breitenbrunn. Since the shipments are maintained at the same level despite the decline in the mining yield, it may be assumed that unprocessed ore is being shipped.

The 1957 target figure for uranium ore mining was estimated at 4,000
The 1957 target figure for uranium ore mining was estimated at 4,000
The 1957 target figure for uranium ore mining was estimated at 4,000
The 1957 target figure for uranium ore mining was estimated at 4,000
1 100
to 4,500 tons uranium content. A steady decline in mine yield and uranium content is expected in the years to come. By early 1958, the
East German exploitable uranium deposits are estimated to have decreased to a 10,000 tons uranium content.
25 X 1

Sanitized Copy Approved for Release 2010/06/11 : CIA-RDP80T00246A045000090001-2 25X1

